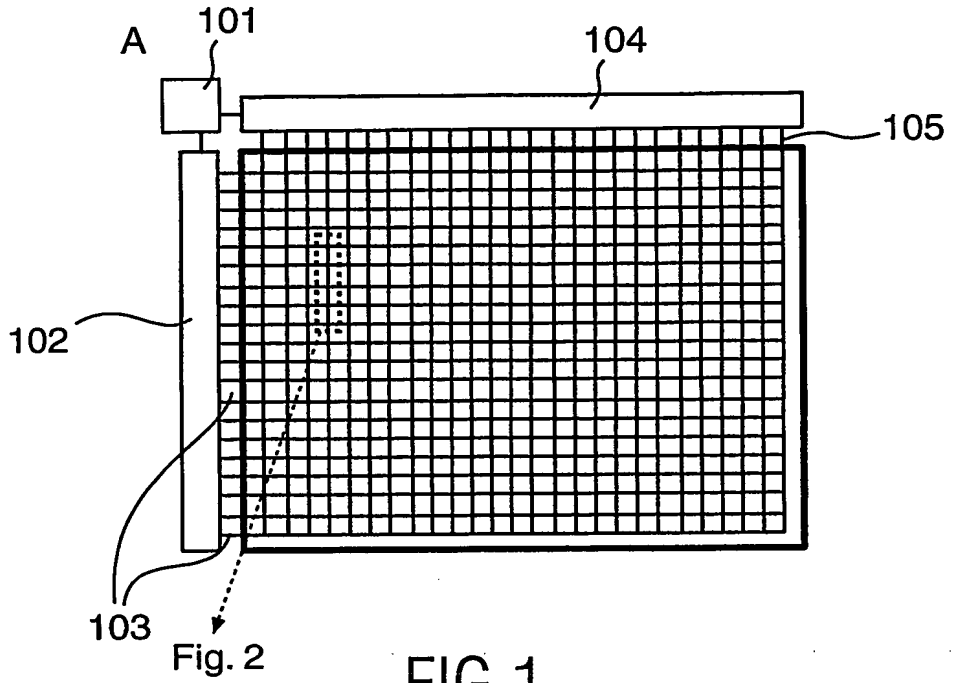



Fig. 2

FIG.1

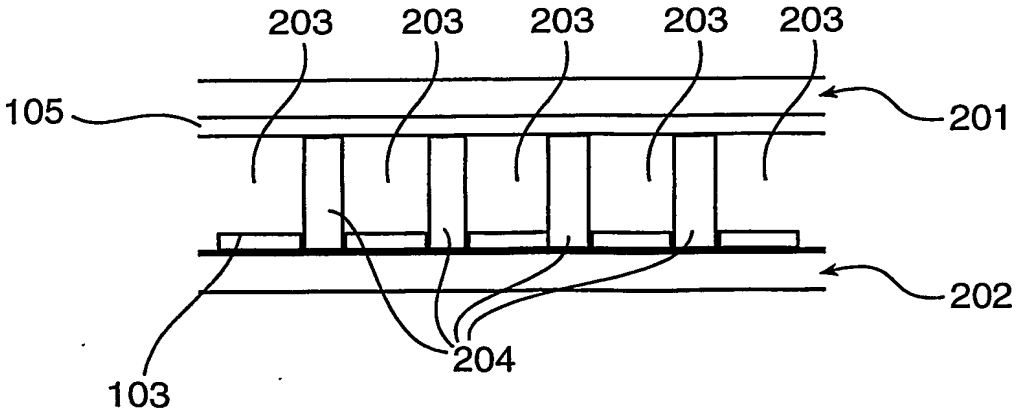



FIG.2

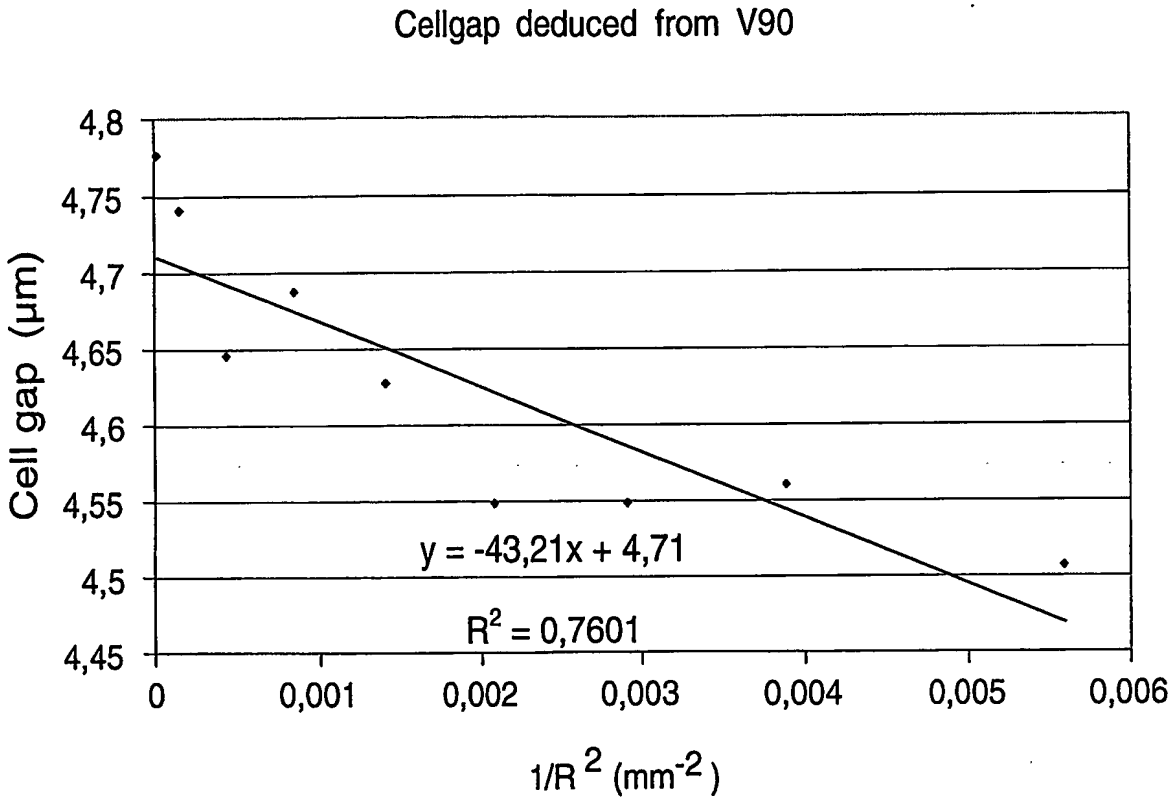

Cellgap deduced from V90
Cell gap (µm)
4,8
4,75
4,7
4,65
4,6
4,55
4,5
4,45
y = -43,21x + 4,71
R2 = 0,7601
0
0,001
0,002
0,003
0,004
0,005
0,006
1/R 2 (mm-2 )

FIG.3

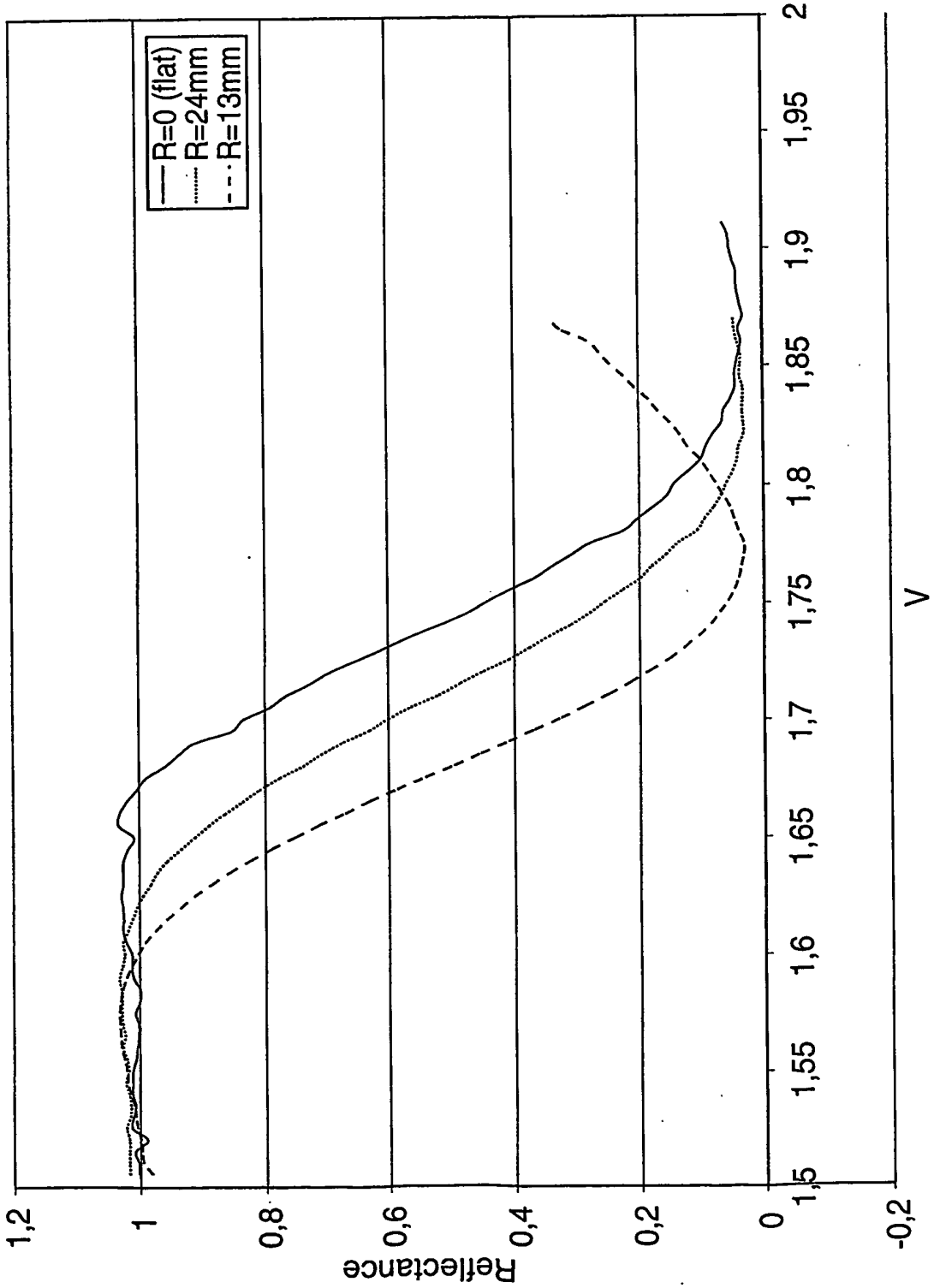

R=0 (flat)
R=24mm
R=13mm
Reflectance
1,2
1
0,8
0,6
0,4
0,2
0
-0,2
1,5
1,55
1,6
1,65
1,7
1,75
1,8
1,85
1,9
1,95
2
V

FIG.4

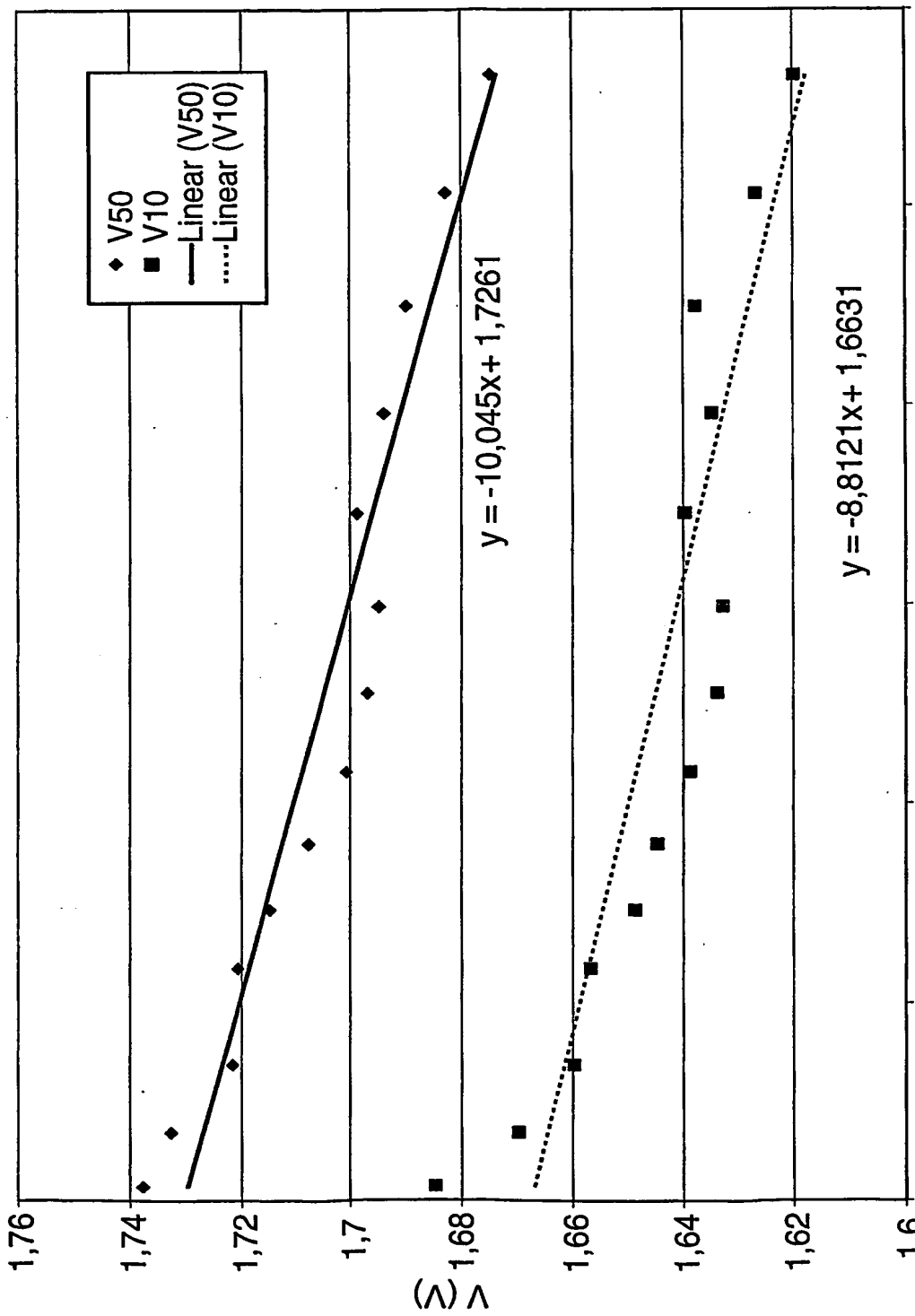

V50
V10
Linear (V50)
Linear (V10)
y = -10,045x + 1,7261
y = -8,8121x + 1,6631
V (V)
1/R²(mm⁻²)
1,76
1,74
1,72
1,7
1,68
1,66
1,64
1,62
1,6
0
0,001
0,002
0,003
0,004
0,005
0,006

FIG.5

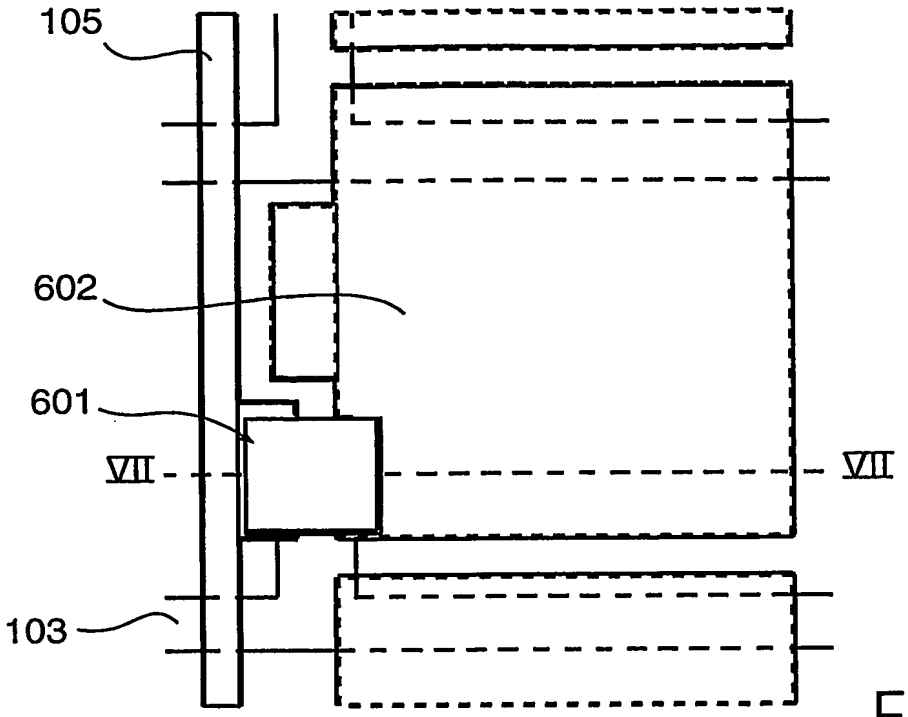



FIG.6

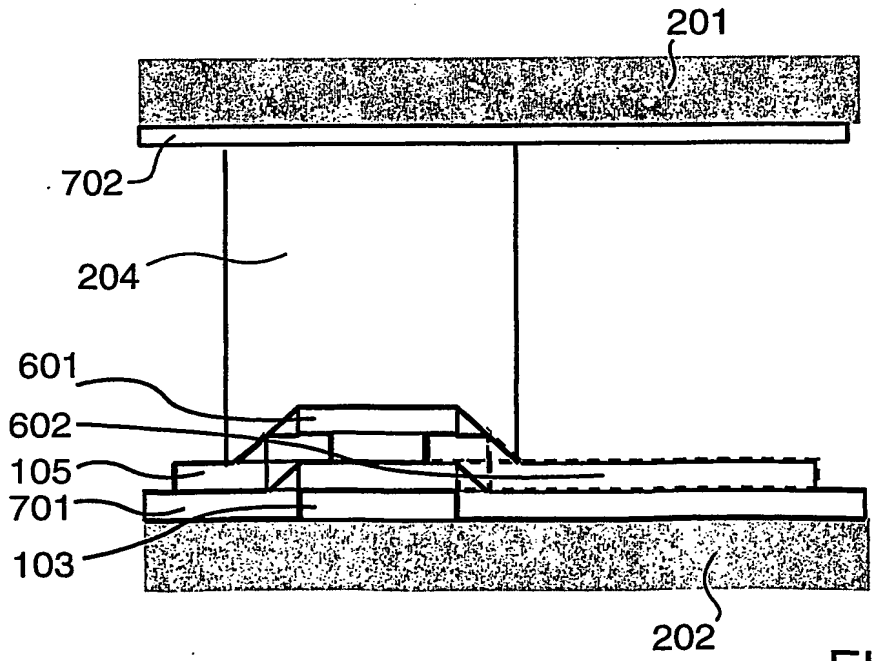



FIG.7

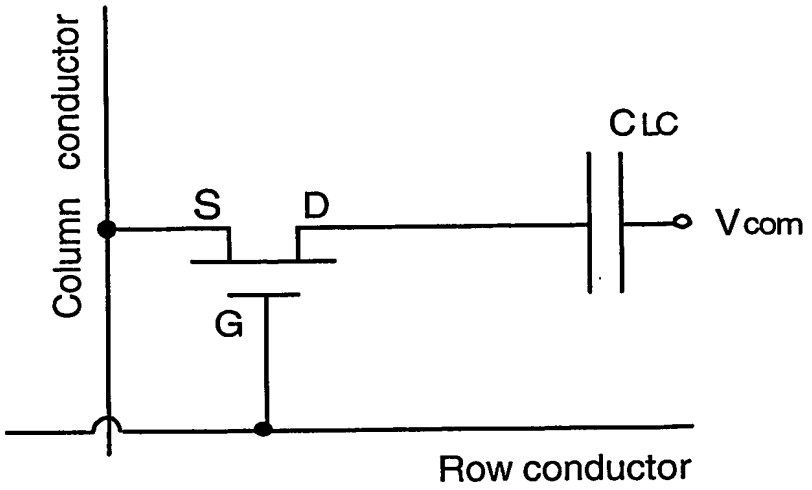

Column conductor
S
D
G
CLC
Vcom
Row conductor

FIG.8

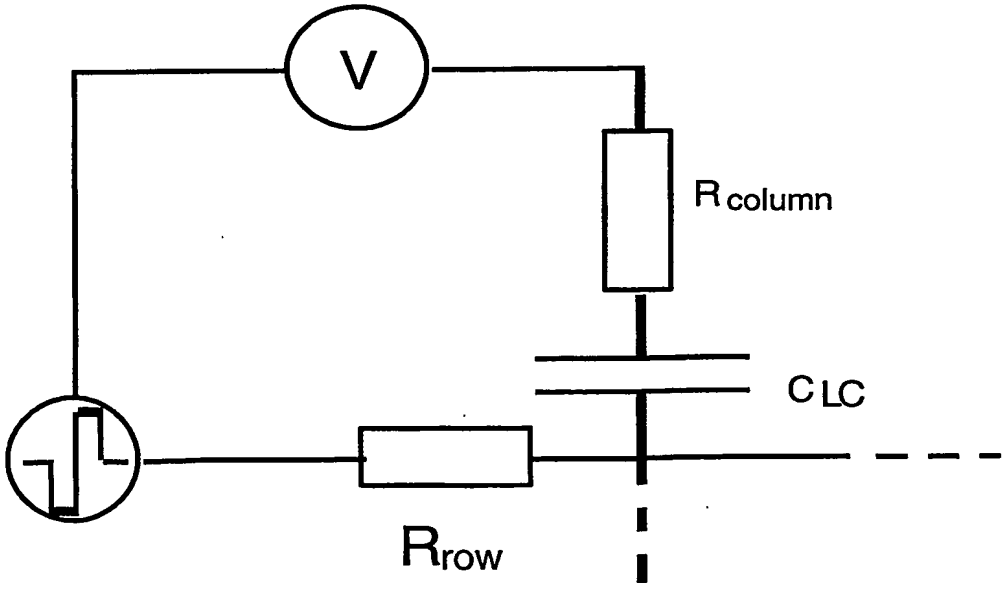

V
Rcolumn
CLC
Rrow

FIG.9